

Rare Plants of Louisiana



Uniola paniculata - sea oats Grass Family (Poaceae)

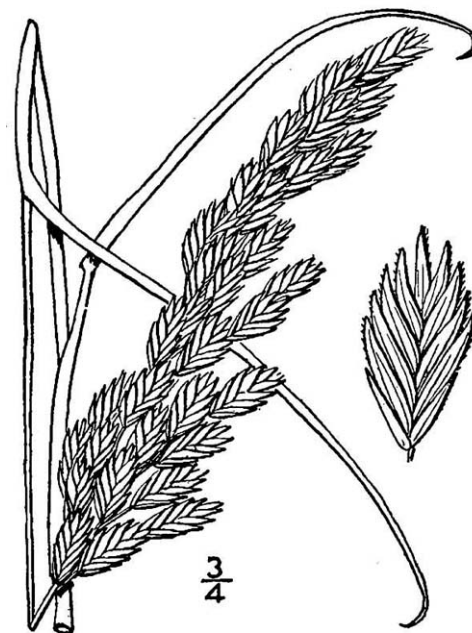
Rarity Rank: S2/G5

	1	2	3	4	5
State		■			
Global					■
	imperiled		rare		secure

Range: Atlantic and Gulf coasts from MD to TX; also Mexico, Cuba, West Indies

Recognition:

- Tall, stout, rhizomatous grass of beaches and sand dunes
- Inflorescence is a large showy panicle with nodding branches
- Spikelets many flowered, strongly flattened laterally, and greenish to eventually tan



USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada*. Vol. 1: 249.

Flowering Time: June to November

Light Requirement: Full sun

Wetland Indicator Status:

FACU – usually occurs in uplands but occasionally found in wetlands

Habitat:

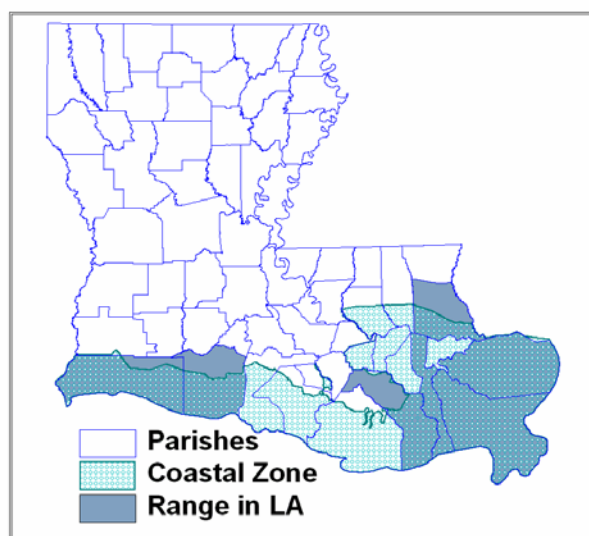
High energy beaches and sand dunes. This plant is extremely beneficial in stabilizing dune habitats where other species cannot initially survive.

Threats:

- Shoreline erosion
- Seaside development
- Vehicular traffic on beaches

Beneficial Management Practices:

- Shoreline stabilization
- Protect beaches and sand dunes from human degradation
- Continue to propagate and re-establish colonies on Louisiana beaches



LA River Basins: Pearl, Pontchartrain, Mississippi, Barataria, Terrebonne, Vermilion-Teche, Mermentau, Calcasieu, Sabine

Rare Plants of Louisiana



Larry Allain @ USDA-NRCS PLANTS Database/
USGS National Research Center

References:

- Allen, C. M., D. A. Newman, and H. Winters. 2004. *Grasses of Louisiana*. 3rd ed. Allen's Native Ventures, LLC., Pitkin, LA. 374 pp.
- Correll, D. S., and M. C. Johnston. 1970. *Manual of the Vascular Plants of Texas*. Texas Research Foundation, Renner. 1881 pp.
- Duncan, W. H. and M. B. Duncan. 1987. *The Smithsonian guide to seaside plants of the Gulf and Atlantic coasts*. Smithsonian Institution Press, Washington, D.C.
- Nelson, G. 2005. *East Gulf Coastal Plain Wildflowers*. The Globe Pequot Press. Guilford, CT. 263 pp.
- USDA, NRCS. 2007. The PLANTS Database (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

Funding provided by the Louisiana Department of Wildlife and Fisheries and the Barataria-Terrebonne National Estuary Program

For more information, please visit our Web pages at

<http://www.wlf.la.gov/wildlife/louisiana-natural-heritage-program> or 225-765-2811

<http://www.BTNEP.org> or 1-800-259-0869